

# Cuadra

Innovation is our Policy

## SURGICAL DIATHERMY

MODEL Epsilon-plus (Vessel Sealer)



33 Years  
of Excellence

### **Cuadra presents the most advanced equipment in electrosurgery.**

Epsilon plus is fully loaded electrosurgical unit with sophisticated vessel sealing and Saline TUR (Bipolar TUR) capabilities. Epsilon-plus' tissue sensing technology and advanced algorithm ensure that vessels up to 7mm are sealed quickly without thermal spread. While sealing, power delivery stops automatically after successful sealing. In case of incomplete seal, you will get regrasp signal, so that you can proceed to complete sealing. Bipolar cut is provided, which is most useful in laparoscopic procedures. Three bipolar coagulation modes provided with auto stop and auto start feature. ENDO cut is provided for controlled cutting.

**CUADRA INSTRUMENTATION**

Easy to understand and apply



### Safety Features

- Protection Class According to EN 60 601-1
- Type according to EN 60 601-1 CF
- Intelligent patient pad contact quality monitoring: Yes, with split patient plate
- Output type: Floating
- Auto Timer: Avoids power delivery by mistake for a long time.

### Optional Accessories



### Technical Data

Feature	
<b>Monopolar Cut</b>	<b>Power in 300 Ohms</b>
Blend	200 W
Pure	400 W
Low	300 W
Endo cut	200 W
<b>Monopolar Coagulation</b>	<b>Power in 500 Ohms</b>
Spray	120 W
Fulgurate	120 W
Desiccate	120 W
<b>Bipolar Coagulation</b>	<b>Power in 100 Ohms</b>
Macro	120 W
Standard	70 W
Precise	120 W
<b>Bipolar Cut / Coag</b>	<b>Power in 100 Ohms</b>
Bipolar Cut	100 W
Bipolar Coag	120 W
<b>Saline Cut / Coag (Optional)</b>	<b>Power in 300 Ohms</b>
Saline Cut	400 W
Saline Coag	200 W
<b>Vessel Seal</b>	<b>Power in 100 Ohms</b>
Level-5	150 W (Pulsating)
<b>Vessel Seal Features</b>	
Auto-stop	Yes
Regrasp	Yes
N.B.: Output power tolerance +/-15% or 5W whichever is greater.	
No. of Programs	10
Power fail memory	Yes
Power Supply	230 V AC 50 Hz
Internal Power Supply	SMPS
Power Consumption	950 VA max
Dimensions (W x H x D)	380 x 140 x 470 mm
Weight Approx	8 kg

Company Certified by:

ISO 13485:2003



ISO 9001:2008

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### Distributor